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Captions for story on Dr. Nakamura and Shigelia research

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CAPTIONS FOR STORY ON DR. NAKAMURA AND SHIGELLA RESEARCH.

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1. In the search for chinks in the armor of shigella, Janet Jette, of Missoula (foreground) uses the analytical balance mechanism to weigh minute quantities of antibiotics. Meanwhile, Julie Newman (rear) also of Missoula, counts colonies of the bacterium growing on a Petri plate.

2. PattiJo Laudermilk, of Edmonton, Alta., subjects a shigella sample to ultra-violet radiation. Rated as an excellent undergraduate researcher by Dr. Nakamura, PattiJo has been awarded an assistantship in microbiology at Oregon State University where she will report next September.

3. Progress of an experiment engages the attention of Dr. M. J. Nakamura (1), Julie Newman and PattiJo Laudermilk in the MSU laboratory where Shigella is under intensive investigation.

4. Enough shigella to start an epidemic is on this Petri plate at MSU. There are approximately 1,000 colonies of the bacterium, and each colony consists of hundreds of thousands of cells.